



Arthur R. Marshall Loxahatchee National Wildlife Refuge
Outdoor Field Experience
Pre/Post Test

Grades: 9 --- 12

Date: _____

Name: _____

Your grade: _____ 9th
_____ 10th
_____ 11th
_____ 12th

Pre Test True/False

Post Test

1. This Refuge (A.R.M. Loxahatchee National Wildlife Refuge) was established in 1940(T/F)
2. The main objective of the U.S. Fish and Wildlife Service is to protect habitat for wildlife (T/F)
3. The Refuge (Everglades) has been in a federal lawsuit against the State of Florida over protection of panthers(T/F)
4. The Refuge (Everglades) is on the Ramsar List of Wetlands of International Importance (T/F)

Multiple Choices, one answer

1. The most prevalent problems with water in the Everglades is:
 - a. Pollution, quantity, outflow to ocean, agriculture
 - b. Agriculture, distribution, dairy farms, wildlife
 - c. Quality, quantity, distribution, timing
 - d. Quality, timing, pollution, agriculture
2. High nutrient levels are of significance to the Refuge (Everglades) because:
 - a. They change the makeup of Everglades plant communities
 - b. They help to fertilize our native plant communities
 - c. It discourages wildlife
 - d. It helps to attract wildlife
3. Successful restoration efforts in the Refuge (Everglades):
 - a. Will return what is left of the Everglades to its full prior splendor
 - b. Will modify the existing canals and reduce agriculture runoff
 - c. Will strike a balance between human use and a healthy Everglades
 - d. Both B and C

4. The underground formation of rock or sand which stores water is called an aquifer. What aquifer do WE get MOST of our water from in south Florida?
 - a. Floridan
 - b. Biscayne
 - c. Shallow
 - d. None of these. Our water comes from Lake Okeechobee
5. Lichen is:
 - a. Plant life that grows around the outside of sawgrass communities
 - b. Algae and fungus in a symbiotic relationship
 - c. Microscopic plant life found growing on the bark of Everglades trees
 - d. An endangered orchid of the cypress community
6. Wetlands are important because:
 - a. Wetlands strains silt, debris, filters smaller impurities from water
 - b. Wetlands mixes nutrients and oxygen into the water
 - c. Wetlands absorb excess water caused by runoff and retains moisture for dry time
 - d. All the above

Opinions

1. What I liked best about my visit to the Refuge....

2. Today I learned.....

3. I would like to learn more about.....
